

3.0 STATE WATER RESOURCES MANAGEMENT SYSTEM

3.1 Projected Funding Need

Major water development projects currently on the State Water Resources Management System and projects applying for that designation shall use this form to identify their projected state funding needs for the following year. The projected funding needs will be used by the Board of Water and Natural Resources to make recommendations to the Governor and Legislature regarding funding assistance from the South Dakota Water and Environment Fund.

Project sponsors shall estimate the date by which additional state funds will be needed and their funding needs for the following twelve month period. The "Description of Proposed Activities" will be a general outline of project activities that will be supported by the identified funding. Project activities may include administration and travel, engineering studies, environmental studies, pre-construction design, and construction.

3.1.1 Board Action

The projects' projected funding needs and department recommendations will be presented to the board at its November meeting. During the November meeting, time will be scheduled for project sponsors and other interested parties to present statements to the board regarding the projected funding needs. It is the board's and department's intention to provide an open, public forum for the discussion of funding needs of the major water development projects for the following year.

Pursuant to the authority provided in SDCL 46A-1-12 and 46A-1-13, the board will recommend state funding levels to the Governor and Legislature. The board's recommended funding levels developed through this public process will provide a basis for the Governor's preparation and the Legislature's consideration of the annual Omnibus Water Funding Bill.

3.2 Drinking Water Project Self-Assessment

To be eligible for assistance through the Drinking Water State Revolving Fund program, drinking water projects on the State Water Resources Management System must complete the "Drinking Water Project Eligibility and Priority List Self-Assessment" questionnaire. The questionnaire will be used to determine eligibility and priority points for the Drinking Water SRF program. Please include supporting documentation if a "yes" response is given for questions regarding violations of drinking water standards (items 1, 4, or 5 in the priority point section).

3.3 Submission Deadline

The Projected Funding Need form and the Drinking Water Project Self-Assessment questionnaire must be postmarked or received at the Department of Environment and Natural Resources on or before the first day of October.

**3.4 STATE WATER RESOURCES
MANAGEMENT SYSTEM
PROJECTED FUNDING NEED FORM**

To be used by projects on the State Water Resources Management System to identify state funding assistance required for the following year.

**STATE WATER RESOURCES
MANAGEMENT SYSTEM
PROJECTED FUNDING NEED**

Applicant:	Proposed Funding Package for the Twelve Month Period Beginning _____, 20____
Address:	State Appropriation Grant \$ _____ Loan \$ _____
Project Title	Federal Appropriation Grant \$ _____ Loan \$ _____ Project Funds \$ _____ Other _____ \$ _____ Drinking Water SRF Loan \$ _____ TOTAL \$ _____

Description of Proposed Activities:

The Applicant Certifies that:

To the best of my knowledge and belief, the information included within this application is true and correct. The document and signatory have been duly authorized by the governing body of the applicant:

Name and Title of Authorized Signatory (Typed) Phone #

Signature Date

3.5 STATE WATER RESOURCES MANAGEMENT SYSTEM

DRINKING WATER PROJECT SELF-ASSESSMENT QUESTIONNAIRE

To be used by projects on the State Water Resources Management System to determine eligibility and priority points for the Drinking Water SRF program.

SWRMS

Drinking Water Project

Eligibility and Priority Point Self-Assessment

Eligibility Assessment

Yes

No

- 1. Is the project intended mainly for fire protection?
- 2. Is the project primarily intended to serve future growth? *Note: providing service to existing homes or businesses not currently on the water system is not considered future growth.*

Priority Point Assessment

- 1. In the past the past three years has the water system experienced the following:
 - A. occurrences of nitrates, fecal coliform, or E. coli bacteria that have exceeded the allowable limits as defined in chapter ARSD 74:04:05
 - B. occurrences of chronic primary drinking water contaminants in that have exceeded the allowable limits as defined in chapter ARSD 74:04:05 or the system is in violation of a treatment technique
- 2. Please provide the monthly user rate expected as a result of this project (based on 5000 gallons for municipalities and 7000 gallons for rural water systems).
- 3. If the project will regionalize facilities, indicate which of the following best describes the project
 - A. a proposal to consolidate a municipality or sanitary district treatment, supply, and distribution system with another community water system and the consolidation is cost effective;
 - B. a proposal to consolidate a municipality or sanitary district treatment system with another community water system and the consolidation is cost effective;
 - C. expansion of the service area of a rural water system to provide water to 25 or more new residences; or
 - D. expansion of the service area of a rural water system to provide water to less than 25 new residences;

(Monthly Rate)

- | | | Yes | No |
|-----|--|-------|-------|
| 4. | In the past the past three years has the water system experienced occurrences of secondary drinking water contaminants that have exceeded the guidelines. The specific contaminants and the maximum contaminant level are (indicate all contaminants that have been exceeded): | | |
| | chloride 250 mg/L | | |
| | color 15 color units | | |
| | fluoride 2.0 mg/L | _____ | _____ |
| | foaming agents 0.5 mg/L | _____ | _____ |
| | iron 0.3 mg/L | _____ | _____ |
| | manganese 0.05 mg/L | _____ | _____ |
| | odor 3 threshold odor number | _____ | _____ |
| | pH range: 6.5 to 8.5 | _____ | _____ |
| | silver 0.1 mg/L | _____ | _____ |
| | sulfate 250 mg/L | _____ | _____ |
| | total dissolved solids 500 mg/L | _____ | _____ |
| | zinc 5 mg/L | _____ | _____ |
| | | _____ | _____ |
| 5. | In the past the past three years has the water system experienced occurrences of total coliform that have exceeded the allowable limits. | _____ | _____ |
| 6. | The project is a rehabilitation of contaminated drinking water sources or development of new sources to replace contaminated sources. | _____ | _____ |
| 7. | The project is needed to develop of sources due to inadequate supply. | _____ | _____ |
| 8. | The location of the applicant's primary source of water is within the boundaries of an established wellhead or source water protection area. | _____ | _____ |
| 9. | The project will replace transmission lines for the following reasons (indicate all that apply): | _____ | _____ |
| | A. removal of lead piping | | |
| | B. decrease water loss volume by 10% or more | | |
| | C. replacement of lines to address low pressure problems (low pressure is less than 20 pounds per square inch) | _____ | _____ |
| | D. looping of lines that will result in improved water quality | _____ | _____ |
| | E. lines are 50 years old or older | _____ | _____ |
| 10. | The project will construct storage for a system with capacity less than a peak day's demand or is needed to address low pressure problems. | _____ | _____ |
| 11. | Population - For a project sponsored by a community or sanitary district, provider the population of the community as reported in the 1990 census. For regional systems, please provide the population of the area, based on the 1990 census, to benefit from the project. | _____ | _____ |

(Population)